

ATTACHMENT C

AIRBORNE COMMUNICATIONS NODE

ACRONYMS

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- A -

ABIT	Airborne Imagery Transmission
ABN	Airborne
AC	Alternating Current
ACN	Airborne Communications Node
ACTD	Advanced Concept Technology Demonstration
AN	Army Navy
API	Applications-Processor Interface

- B -

BIT	Built-In Test
bps	bits per second

- C -

C3	Command, Control and Communications
CBD	<i>Commerce Business Daily</i>
CDL	Common Data Link
CECOM	U.S. Army Communications-Electronics Command
CO	Contracting Officer
CODEC	Encoding/Decoding
COE	Common Operating Environment
COMSEC	Communications Security
CONOPS	Concept of Operations
CONUS	Continental United States
COTS	Commercial Off-the-Shelf

- D -

DAMA	Demand Assigned Multiple Access
DARPA	Defense Advanced Research Projects Agency
dB	decibel
dBW	decibel, reference 1 watt
DC	Direct Current
DII	Defense Information Infrastructure
DIL	Digital Integrated Laboratory
DISN	Defense Information System Network
DoD	Department of Defense
DSCS	Defense Satellite Communications System

- E -

ECCM	Electronic Counter-Counter Measures
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e.g.	<i>exempli gratia</i>
ELB	Extended Littoral Battlespace
EMC	Electromagnetic Compatibility
EMI	Electromagnetic Interference
EO	Electro-Optic
EPLRS	Enhanced Position Location and Reporting System
EPUU	Enhanced Position Locating and Reporting System (PLRS) User Unit
ERM	Entity Reference Model
etc.	et cetera

- F -

FAR	Federal Acquisition Regulation
FDR	Future Digital Radio
FDX	Full Duplex
FM	Frequency Modulation
FRR	Final Readiness Review
ft	Feet

- G -

GBS	Global Broadcast Service
GFE	Government-Furnished Equipment
GHz	gigahertz
GloMo	Global Mobile (Program)
GOTS	Government Off-the-Shelf
GRC	Ground Radio Communications
GSM	Global System for Mobile Communications

- H -

HAE	High Altitude Endurance
HBCU	Historical Black Colleges and Universities
HCLOS	High Capacity Line-of-Sight
HDR	High Data Rate
HDX	Half Duplex
hr	Hour
http	Hyper Text Transfer Protocol
https	Hyper Text Transfer Protocol Secure
Hz	Hertz

- I -

i.e.	<i>id est</i>
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IF	Intermediate Frequency
IITRI	Illinois Institute of Technology Research Institute
ILDN	Internet-Like Data Networking
INFOSEC	Information Security
I/O	Input/Output
IP	Internet Protocol
IPR	Interim Program Review
IPT	Integrated Product Team
IR	Infrared
IR&D	Independent Research and Development
ISL	Information Sciences Laboratories
I&T	Integration and Test
ITT	ITT Corporation

- J -

JASA	Joint Airborne Signal Intelligence (SIGINT) Architecture
JSC	Joint Spectrum Center
JTC3A	Joint Tactical C3 Agency
JTIDS	Joint Tactical Information Distribution System
JTRS	Joint Tactical Radio System

- K -

K	thousand(s)
Ka	Ka-band (27.0 - 40.0 GHz)
kbps	kilobits per second
kg	kilogram
kHz	kilohertz
km	kilometer(s)
kW	kilowatt

- L -

lb	pound(s)
LEO	Low Earth Orbit
LNA	Low Noise Amplifier
LOS	Line of Sight

- M -

M	Million
Mbps	megabits per second
MCE	Mission Control Element
MEMS	Microelectromechanical Systems

MHz	megahertz
MI	Minority Institutions
MIDS	Multifunction Information Distribution System
mil	military
MILSATCOM	Military Satellite Communications
MIL-SPEC	Military Specification
MIL-STD	Military Standard
MLS	Multi-Level Security
MODEM	Modulation and Demodulation
MSE	Mobile Subscriber Equipment
MTI	Moving Target Indicator
MW	megawatt
 - N -	
NATO	North Atlantic Treaty Organization
nm	nautical mile(s)
NSA	National Security Agency
 - O -	
OOTW	Operations Other than War
 - P -	
PCS	Personal Communications Service
PFP	Payload Flyaway Price
PLRS	Position Locating and Reporting System
p.m.	post meridiem
PM	Program Manager
PMCS	Programmable Modular Communications System
POC	Point of Contact
PPP	Point-to-Point Protocol
PSTN	Public Switched Telephone Network
 - Q -	
Q&A	Question and Answer
QoS	Quality of Service
 - R -	
RACE	Remoteable Airborne Communications Node (ACN) Control Element
RAP	Radio Access Point
RCV	Receiver

RF	Radio Frequency
RT	Receiver/Transmitter
Rx	Receiver
- S -	
SAC	Space Applications Corporation
SAR	Synthetic Aperture Radar
SATCOM	Satellite Communications
SCI	Sensitive Compartmented Information
SIGINT	Signals Intelligence
SINCGARS	Single-Channel Ground and Airborne Radio System
SIP	Single-Channel Ground and Airborne Radio System (SINCGARS) Improvement Program
SMP	System Management Plan
#SS	[part of document #SS 103190] (A1.2 of Appendix A)
SSA	Source Selection Authority
SSEB	Source Selection Evaluation Board
STANAG	Accords de Standardization
SUO	Small Unit Operations
SWAP	size, weight and power
- T -	
TACSAT	Tactical Communications Satellite
TADIL-J	Tactical Digital Information Link-J [message]
TCDL	Tactical Common Data Link
TCP	Transmission Control Protocol
TRA	Teledyne Ryan Aeronautics
TRANSEC	Transmission Security
TS	Top Secret
Tx	Transmitter

- U -

U	Unclassified
UAV	Unmanned Aerial Vehicle
UHF	Ultra High Frequency
URL	Uniform Resource Locator
U. S.	United States

- V -

VHF	Very High Frequency
VHSIC	Very High-Speed Integrated Circuit

- W -

W	Watt
<i>www or WWW</i>	Worldwide Web

- X -

- Y -

- Z -